January 19, 2005

Confirmation No. :

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

:

First Named Inventor

: Philip John OAKLEY

Filed

January 19, 2005

TC/A.U.

Examiner

Docket No.

: 038665.55828US

Customer No.

: 23911

Title

: Detection Apparatus

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56

Commissioner of Patents P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Copies of the references listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto. Applicant encloses herewith a copy of the International Search Report citing such documents indicating the degree of relevance found by the foreign office.

13/521.750 DT15 Rec'd PCT/PTO 19 JAN 2005

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Gary R. Edwards

Registration No. 31,824

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

GRE:kms 356343v1 (024)

DT15 Rec'd FCT/PT0 19 JAN 2005

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under	tne Pape	work Reduction Act of	1995, 00	persons are re	quirea to resp	one to a collection of in	tormation uni	less it contains a valid OMB control number.	
Substitute for form 1449A/PTO					Complete if Known				
INFORMATION DISCLOSURE						Application Number Filing Date Janu		January 19, 2005	
						Art Unit			
(use as many sheets as necessary)					Examiner Name		1		
Sheet	•	1	of	1	Attorney	Docket Number	038665.55828US		
				U.S.	PATENT (DOCUMENTS			
Examiner	Cite	Document Number Publica		ation Date			Pages, Columns, Lines, Where		
Initials' No.1		o. ¹ Number-Kind Code ² (if known)		MM-E			D-YYYY	t Relevant Passages or Relevant Figures Appear	

				U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-	5,262,871	11/16/1993	Wilder et al	Abstract
	AB	US-	5,229,597	07/20/1993	Fukatsu	Figure 2
	AC	US-	6,137,100	10/24/2000	Fossum et al	Figs. 1b, 4a
	,	US-				
		US-				
		US-				
		US-				
		US-				
	-	us-				
		US-				
		US-				
		US-				
		US-			1	
		us-			<u> </u>	
		us-			<u> </u>	
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>il known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
	AD	EP 0 588 645 A1	09/16/1993	Matsushita Electric	Figs. 2, 4, 6b, 8a&b		
	AE	EP 0 786 814 A1	12/11/1996	Hewlett-Packard	Figs. 7 & 8, Col 6, I. 24-Col. 8, line 23		
	AF	EP 1 154 633 A1	05/01/2001	Hewlett-Packard	Fig. 2		
	AG	JP 8-256282 A	10/01/1996	Copal Co. Ltd.	Abstract		
l							

Examiner	Date	-	
Signature	 Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

GRE:kms 356344v1 (024)